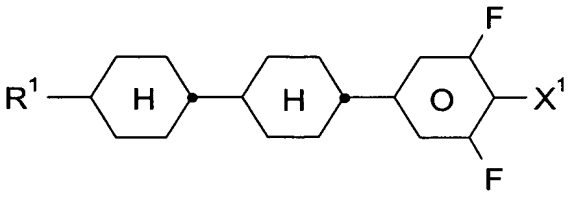
This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. **(Currently Amended)** A liquid-crystalline medium of positive dielectric anisotropy, which comprises one or more compounds of the formula I:



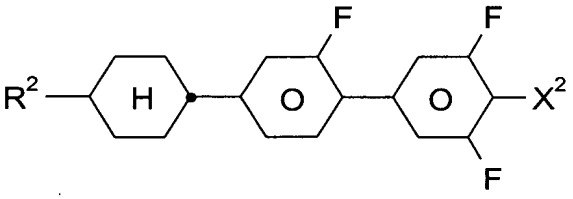
I

in which

R^1 is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having ~~1 or~~ 2 to 7 carbon atoms ~~respectively~~, and

X^1 is F, OCF_3 or $OCHF_2$;

one or more compounds of the formula II



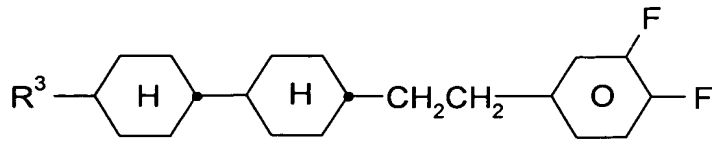
II

in which

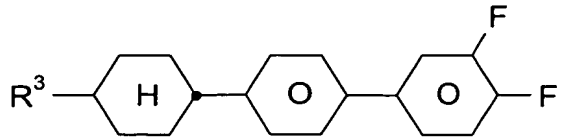
R^2 is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having ~~1 or~~ 2 to 7 carbon atoms ~~respectively~~, and

X^2 is F, OCF_3 or $OCHF_2$;

one or more compounds of the formulae IIIb or IIIg



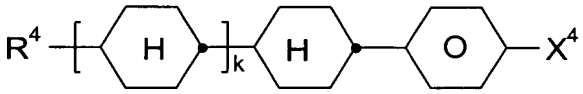
IIIb



IIIg

wherein R^3 is an alkyl of 1 to 7 carbon atoms or alkenyl radical of 2 to 7 carbon atoms; and

one or more compound(s) of the formula IV



IV

in which

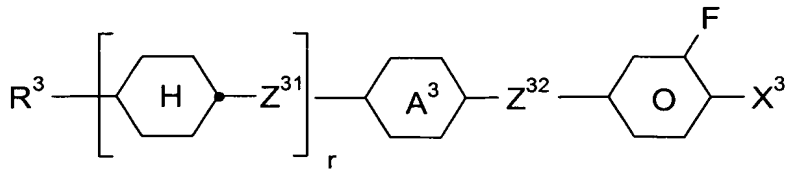
R^4 is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having ~~1 or~~ 2 to 7 carbon atoms ~~respectively~~,

X^4 is F or Cl, and

k is 0 or 1,

wherein the medium exhibits a nematic phase at least down to –20°C and at least above 75°C, a birefringence value of ≤ 0.090 or ≥ 0.100, and a rotational viscosity, γ_1, at 20°C, of less than 160mPa·s.

2. (Currently Amended) The medium according to Claim 1, which further comprises one or more compounds of the formula III, which are not of formula IIIb or IIIg in claim 1:



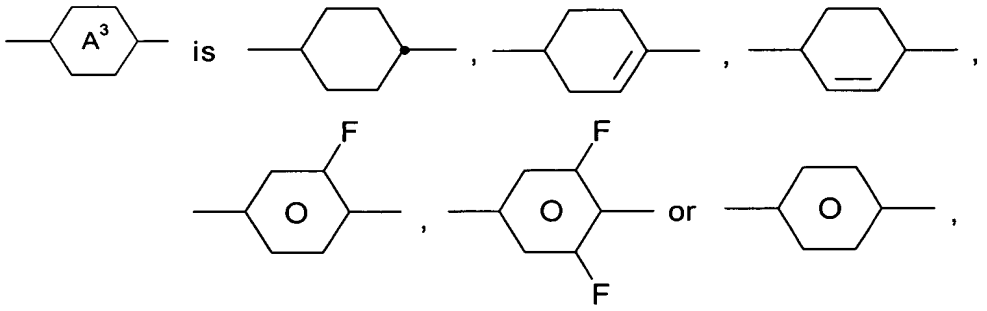
III

in which

R^3 is an alkyl radical having 1 to 7 carbon atoms or alkenyl radical having ~~1 or~~ 2 to 7 carbon atoms ~~respectively~~,

Z^{32} and, if present, Z^{31}

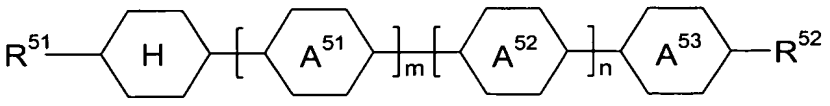
are each, independently of one another, $-CH_2-CH_2-$, -CH=CH- or a single bond,



X^3 is F, OCF_3 or $OCHF_2$, and

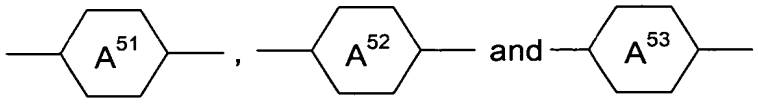
r is 0 or 1.

3. (Currently Amended) A medium according to Claim 1, which further comprises one or more compounds of the formula V

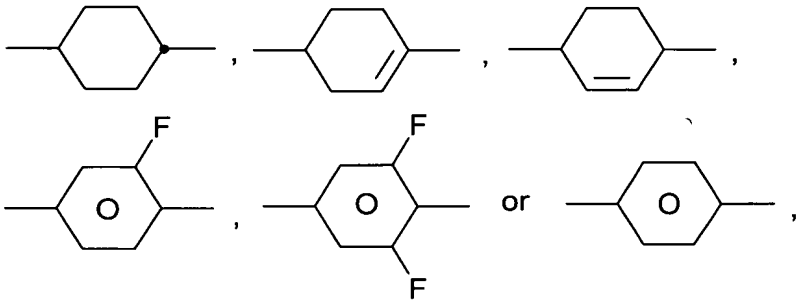


V

in which



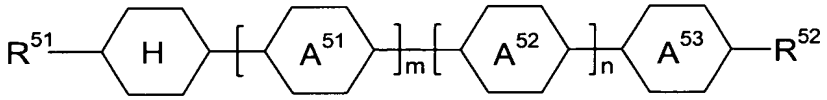
are each, independently of one another,



R^{51} and R^{52} are each, independently of one another, an alkyl or~~,~~ alkoxy radical having 1 to 7 carbon atoms or alkenyl radical having ~~1 or~~ 2 to 7 carbon atoms ~~respectively~~, and

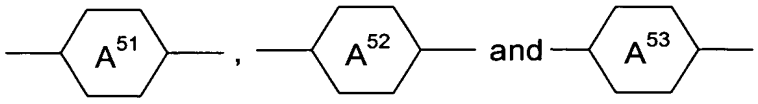
n and m are each, independently of one another, 0 or 1.

4. (Currently Amended) A medium according to Claim 2, which further comprises one or more compounds of the formula V

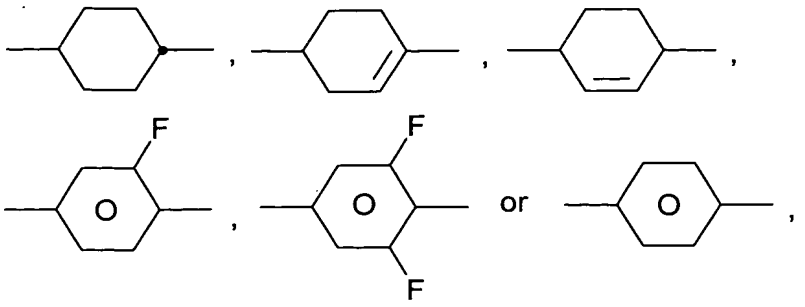


V

in which



are each, independently of one another,



R^{51} and R^{52} are each, independently of one another, an alkyl or~~,~~ alkoxy radical having 1 to 7 carbon atoms or alkenyl radical having ~~1 or~~ 2 to 7 carbon atoms ~~respectively~~, and

n and m are each, independently of one another, 0 or 1.

5. (Original) A medium according to Claim 1, wherein the proportion of compounds of the formula I in the medium as a whole is at least 5% by weight.

6. (Original) A medium according to Claim 4, wherein the proportion of compounds of the formulae II to V together in the medium as a whole is from 40% to 90% by weight.

7. (Original) A multibottle liquid-crystal system which comprises a medium according to claim 1.

8. (Original) An electro-optical device which comprises a liquid-crystalline medium of claim 1.

9. **(Original)** A medium according to claim 4, which consists essentially of compounds of the formulae I to V.

10. **(Currently Amended)** A medium according to claim 1, which exhibits a nematic phase at least down to ~~-20°C~~ -30°C and at least above ~~75°C~~ 80°C, a birefringence value of ~~≤ 0.090 or ≥ 0.100~~ ≤ 0.085 or ≥ 0.105, and a rotational viscosity, γ_{1}, at 20°C, of less than ~~160mPa·s~~ 130 mPa·s.

11. **(Previously presented)** A medium according to claim 4 which comprises a concentration of 3-65% compounds of the formula I, 3-40% of compounds of the formula II, 2-50% of compounds of the formula III, 10-50% of compounds of the formula IV and 30% or less of compounds of the formula V.

12. **(Original)** A medium according to claim 4, which comprises more than 50% of compounds of the formula I to V.

13. **(Original)** A medium according to claim 4 which comprises more than 90% of compounds of the formula I to V.

14. **(Original)** A medium according to claim 2, which consists essentially of compounds of the formula I to IV.

15. (Previously presented) A medium according to claim 1, wherein, in formula IV, X^4 is F.

16. (Previously presented) A medium according to claim 1, which comprises a compound of the formula IV wherein k = 0.

17. (New) A medium according to claim 1, which exhibits a rotational viscosity, γ_1 at 20°C, of less than 130 mPa·s.

18. (New) A medium according to claim 1, which exhibits a birefringence value of ≤ 0.080 or ≥ 0.110.

19. (New) A medium according to claim 17, which exhibits a birefringence value of ≤ 0.080 or ≥ 0.110.

20. (New) A medium according to claim 1, wherein the medium comprises at least one compound of the formula IIIg.

21. (New) A medium according to claim 1, wherein the medium comprises at least one compound of the formula I wherein X^1 is F.